

ABSTRACT

A method and apparatus for manufacturing a pleatable filter material from a thermally bonded non-woven fabric which has spacers, formed from the filter material itself, for folds. To produce the filter material, a fibrous web is formed from drawn and undrawn synthetic fibers and subsequently calendered. The fibrous web, which is not flat bonded, is bonded in a tension-free manner between profiled calender rolls without inhomogeneities over the cross-section of the non-woven fabric.